IEC Quality Assessment System for Electronic Components (IECQ System)

Rules of Procedure –
Part 5: IECQ HSPM Scheme – Hazardous Substance Process Management
Requirements
IECQ
OPERATIONAL DOCUMENT

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FOREWORD

This publication has been prepared by the Management Committee (MC) of the IECQ.

Although developed for Hazardous Substance Process Management (HSPM), this publication may serve as a model for other areas with similar HSPM considerations.

This editorial edition 5.1 of IECQ 03-5 replaces the 5.0 edition. Main changes to this edition include:

– Align with the newly introduced IEC CA 01, IEC Harmonised Basic Rules Edition 2.0
– Update all references to the former IECQ 01 document which is now replaced by combined documents known as IECQ System management Basic Rules (IEC CA 01 + IECQ 01-S) IEC Harmonised Basic Rules (IEC CA 01) plus the IECQ Supplement (IECQ 01-S)
– Update Normative references with IEC policy

The text of this publication is based on the following documents:

<table>
<thead>
<tr>
<th>Document</th>
<th>Report on MC Approval</th>
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<tr>
<td>IECQ 03-5 ed5.1 en</td>
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Full information on the approval by IECQ MC of this publication can be found in the report indicated in the above table.
INTRODUCTION

Taking into account the object of the International Electrotechnical Commission (IEC) as given in Article 2 of the Statutes, the particular object of the IECQ System, operated in conformity with the Statutes and under the authority of the IEC, is to facilitate international trade in electronic components of assessed quality, by providing a global framework for independent assessment and certification.

The object is achieved by the implementation of quality assessment procedures in such a manner that organizations, processes, and components certified as conforming to the requirements of an applicable standard or specification, are acceptable to all participants.

The IECQ System provides manufacturers with a “supply chain verification tool” for seeking assurance that electronic components, assemblies, processes and related materials conform to declared technical Standards and Specifications.

The IECQ Hazardous Substance Process Management Requirements are designed to evaluate equipment manufacturers’ and related organizations’ processes for compliance with IECQ QC 080000 (IECQ HSPM) in addition to the compliance of the processes with ISO 9001 (QMS).

IECQ HSPM provides the requirements used to demonstrate that the organization has developed, documented, and implemented processes for managing the production, selection and use of electrical and electronic components and products in accordance with customer, local, national and international IECQ HSPM requirements.

Further information concerning these procedures or any other aspect of the IECQ System, may be obtained by contacting the IECQ Secretariat as follows:

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Rules of Procedure –
Part 5: IECQ HSPM Scheme – Hazardous Substance Process Management Requirements

1 Scope

1.1 General

This publication contains the Rules of Procedure, hereinafter referred to as the “Rules”, of the Scheme of the IECQ for the Hazardous Substance Process Management Requirements (IECQ HSPM Scheme).

This IECQ HSPM Scheme Rules of Procedure provides the requirements specific to this Scheme and is to be used in conjunction with applicable IECQ System management Basic Rules (IEC CA 01 + IECQ 01-S), General Rules of Procedure (IECQ 03-1) and Operational Documents (OD).

1.2 ISO 9001 application

Permissible exclusions relating to Clause 7 of ISO 9001, as provided in ISO 9001:2008, are not accepted within the IECQ Schemes and Programmes.

For the purposes of compliance with QC 080000 all requirements of ISO 9001:2015 shall apply.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. The IECQ Management Committee shall decide the timetable for the introduction of revised editions of the documents. For undated references, the latest edition of the referenced document (including any amendments) applies.

The IECQ System management Basic Rules and Procedures prescribed in the following documentation shall be used for the IECQ HSPM assessments where applicable.

IEC CA 01, IEC Conformity Assessment Systems – Basic Rules

IECQ 01-S, IECQ Supplement to Harmonized Basic Rules IEC CA 01

IECQ 02, Rules of Procedure – General requirements for the acceptance of IECQ Certification Bodies into the IECQ System

IECQ 03-1, Rules of Procedure – General requirements for all IECQ Schemes

IECQ OD 010, Qualification criteria for Assessors and Lead Assessors according to IECQ (third-party assessment) – General for all Schemes

IECQ SAR QC 080000, IECQ Standard Form IECQ-HSPM SAR – IECQ Site Assessment Report SAR QC 080000

IECQ CRF QC 080000, IECQ Standard Form IECQ-HSPM CRF – IECQ Compliance Report Form CRF QC 080000

IECQ QC 080000, Hazardous Substance Process Management (HSPM) System Requirements

ISO 9001, Quality management systems – Requirements